SIEMENS

Rec'd PCT/PTO 05 JUN 2006 FACSIMILE COVER SHEET 10 / 562740

In the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Donald Borthwick

Application No.: 10/562,740

Atty. Docket No. 2003P07721WOUS

Filed: January 9, 2006

Title: TURBINE BLADE

Examiner: Not Yet Assigned Art Unit: Not Yet Assigned

► FACSIMILE ATTN TO: WINSTON M. ALVARADO FAX NO.: 703-305-3230

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

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Typed or printed name of person signing Certificate

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- ➤ Response to Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office bearing "date mailed" of 04/11/2006 (2 pgs, original + 1 copy);
- ▶ Copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office to be returned with response (2 pgs);
- ▶ Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address (5 pgs)

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Siemens Corporation

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Donald Borthwick

Serial No.: 10/562,740 Filed: January 09, 2006 Docket No.: 2003P07721WOUS Examiner: Not Yet Assigned Group Art Unit: Not Yet Assigned

Title: TURBINE BLADE

05 June 2006 .

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop PCT Missing Parts Commissioner for Patents P.O.Box 1450 Alexandria, VA 22313-1450

Sir:

This is a response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designed/Elected Office having a mailing date of 04/11/2006 and for which a period for response of two (2) months from the mailing date of said Notice is set to expire 06/11/2006.

Enclosed is a Declaration by the present Inventors and a copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office.

Please charge Deposit Account No. 19-2179 for the surcharge of \$130.00 in accordance with 37 CFR 1.492(h). Issuance of a formal Filing Receipt is respectfully solicited.

Respectfully submitted,

John P. Musone Registration No. 44,961 (407) 736-6449

Siemens Corporation Intellectual Property Department 170 Wood Avenue South Iselin, NJ 08830

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to 703-305-3230 at the Patent and Trademark Office on June 5, 2006.

Ann Hickey

DNR: 7034 / V: 03.05.20 / B: Val



United States Patent and Trademark Office

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U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. Donald Borthwick 2003P07721WOUS 10/562,740 INTERNATIONAL APPLICATION NO. PCT/EP04/06624

22116 SIEMENS CORPORATION INTELLECTUAL PROPERTY DEPAR 170 WOOD AVENUE SOUTH **ISELIN, NJ 08830**

PRIORITY DATE I.A. FILING DATE 06/18/2004 07/09/2003

CONFIRMATION NO. 3839 FORMALITIES LETTER

OC00000018494788

Date Mailed: 04/11/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/09/2006
- English Translation of the IA filed on 01/09/2006
- Copy of the International Search Report filed on 01/09/2006
- Copy of IPE Report filed on 01/09/2006
- Preliminary Amendments filed on 01/09/2006
- Information Disclosure Statements filed on 01/09/2006
- Oath or Declaration filed on 01/09/2006
- U.S. Basic National Fees filed on 01/09/2006
- Substitute Specification filed on 01/09/2006
- Priority Documents filed on 01/09/2006
- Specification filed on 01/09/2006
- Claims filed on 01/09/2006
- Abstracts filed on 01/09/2006
- Drawings filed on 01/09/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/562 740 | PCT/EP04/06624 | 2003P07721WOUS |

FORM PCT/DO/EO/905 (371 Formalities Notice)